

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, or claims in the application.

5 Listing of Claims

1. (Original) An apparatus for image processing, comprising:
 - an input First-In-First-Out buffer for receiving a compressed file;
 - a decoding core for decoding the compressed file and outputting a decoded file as a plurality of code units;
 - 10 a cutting unit for selecting a portion of the code units corresponding to a specified range of display;
 - a resizing unit for performing a rotation or a resizing operation on the portion of code units;
 - a frame buffer for receiving a processed image data from the resizing unit;
 - 15 and
 - a digital video encoder for converting the processed image data into a digital video signal.
2. (Original) The apparatus of claim 1 further comprising an output First-In-First-Out buffer for outputting the processed image data back to a central
20 processing unit (CPU) by the command of the CPU.
3. (Original) The apparatus of claim 1 wherein the code unit is a minimum code unit (MCU).
4. (Original) The apparatus of claim 1 wherein an information about the range of display is output from the CPU.
- 25 5. (Original) The apparatus of claim 1 wherein the compressed file is a JPEG file.
6. (Original) The apparatus of claim 1 wherein a sample factor is stored in the compressed file.
7. (Original) The apparatus of claim 6 wherein the sample factor comprising a format and a plurality of parameters associated with the compressed file.
- 30 8-13. (Canceled)